

# NATIONAL SOLAR OBSERVATORY

## Daily Sunspot Data From Automated Analysis

USAF ISOON 6303.15 Å image

CLOUDS: Clear

CONDITION: Excellent

OBSERVER: *TWH*

Irradiance reduction due to sunspot  
blocking = 0.012% at 6303.15 Å

**22 Dec 05**  
**16:25:04 UT**

GROUPS: 3

SPOTS: 15

R-NUMBER: 45

TOTAL SPOT AREA: 244  $\mu$

THRESHHOLD: 0.92

N<sub>☉</sub>

